

TAKE ACTION NOW!



Health & Environmental Advocates Ask Members of Congress to Request the U.S. Federal Communications Commission (FCC) to Update Its Obsolete Cell Tower Safety Regulations

Citizen-activists are being urged by Citizens for Health (www.citizens.org), the American Academy of Environmental Medicine (www.aaemonline.org), and the EMF advocacy group, ElectromagneticHealth.org, to contact their representatives in Congress to request the Federal Communications Commission (FCC) to update its obsolete cell tower safety regulations.

The FCC's cell tower safety regulations need to be revised immediately because:

1) WHO has classified RF Radiation as a 'Possible Carcinogen'

Radiofrequency electromagnetic fields (RF), as emitted by cell towers, have been classified by the World Health Organization's International Agency for Research on Cancer (IARC) as a Class 2B "Possible Carcinogen". (http://www.iarc.fr/en/media-centre/pr/2011/pdfs/pr208_E.pdf)

2) Current Regulations Have Long Overlooked the Harm from RF Radiation's "Non-Thermal" Biological Effects

Since the FCC set its safety guidelines for radiofrequency electromagnetic fields (RF) in 1996, new science has accumulated that makes clear "non-thermal" effects from cell towers, Wi-Fi and cell phones are at least as important as the "thermal risks" considered by the agency when it wrote the current rules fifteen years ago. To protect public health, FCC regulations need updating to reflect the new evidence of harm well below current exposure guidelines. (See *Pathophysiology Vol 16, August 2009*: <http://www.sciencedirect.com/science/issue/5138-2009-999839997-1345066> and <http://www.nrcresearchpress.com/doi/abs/10.1139/A10-018>)

3) Biological and Health Effects from RF Radiation Are Widely Occurring In Both Adults and Children

A vast body of scientific evidence has accumulated pointing to wide-ranging biological disruption to adults and children from wireless radiation, include immune, neurological, cardiovascular, cognitive and endocrine system disruption, as well as DNA damage and potentially irreversible harm to the genetic code. (See [Seletun Scientific Statement http://electromagnetichealth.org/electromagnetic-health-blog/the-seletun-statement/](http://electromagnetichealth.org/electromagnetic-health-blog/the-seletun-statement/)).

4) Evidence for RF Damage to the Ecosystem is Mounting

Biological effects from RF Radiation are occurring in wildlife and nature. Research shows adverse effects on organic life, including trees, house sparrows, storks, tadpoles, mice, bees and bats. These effects include infertility, changes in mating behavior, disruption to migratory patterns and even deaths. RF impact on small creatures, consumed by larger animals, and on crop pollinators, extends to us all and urgently needs government's serious attention. (<http://vimeo.com/17268728>)

To protect the public from risks from radiofrequency radiation (RF) the FCC must establish new safety guidelines for cell towers, Wi-Fi and cell phones that reflect the current science showing harm to human health, wildlife and nature.

ONLY A PUSH FROM MEMBERS OF CONGRESS WILL GET THE FCC TO MAKE THIS HAPPEN. PLEASE ACT NOW.

TAKE ACTION – [How to Communicate With Congress](http://snurl.com/t2max) (<http://snurl.com/t2max>)

David Carpenter, MD, Director of the Institute for Health and Environment, and former Dean, School of Public Health, State University of New York, Albany, states, *“Beyond the strong evidence for an association between wireless radiation with cancer, there is increasing evidence for effects on the brain and behavior—effects on memory ability, on IQ, on learning ability. We should have a government that pays much more attention to this issue, and our government has ignored it totally.”*

Carpenter adds, *“I urge citizens to write members of Congress, write their local representatives, write their School Board members, and demand that actions be taken to reduce exposures, both to the children and to the general population. This is an urgent public health issue and citizens must insist government respond to the present evidence in an expedited manner to protect the public health.”*



Whitney North Seymour, Jr., Esq., former New York State Senator, former U.S. Attorney and a co-founder of the Natural Resources Defense Council, says,

“In 1996, Congress directed the FCC to adopt safety regulations for cell transmission antennas. These FCC standards were based on earlier studies created almost twenty years ago using even older data. They are obsolete. The substantive evidence of harm from wireless radiation is overwhelming. It is imperative members of Congress request the FCC update the obsolete cell tower safety guidelines to reflect the current science.”

He adds, *“Scientists have determined that within 1,500 feet of a cell tower all sorts of immediate physical discomforts occur, like sleeplessness, attention difficulties, headaches and cardiovascular irregularities. Within that radius cancer rates have been found to be three times higher. It is essential citizens use our country’s democratic process and be heard by members of Congress. Tell them, “I am your constituent. The FCC’s inaction is harming me and my family. Please do something about it!”*

Environmental and Civil Rights Public Interest Attorney, Gabriel North Seymour, Esq., says,

“Don’t sit on the sidelines. Don’t think you are powerless. Urge your legislators to require safety zones and setbacks from cell towers to protect people, birds and wildlife—all organic life on earth—before it is too late. Legislators fear one thing above all: not to be re-elected. Let your legislators, Congresswomen and Senators, know that as one of their constituents, your vote, and that of your friends, depends on your legislators taking action on this very serious matter.”

Robin Bernhoft, MD, President of the American Academy of Environmental Medicine says, *“People who live near cell towers and antennas are in jeopardy. The science is increasingly clear that there are*

biological effects from both acute and chronic exposures to non-thermal microwave radiation. It is essential we have a government that puts the public's health above commercial interests."

TAKE ACTION: [How to Communicate With Congress](http://snurl.com/t2max) (<http://snurl.com/t2max>)

Relevant Excerpts From the [Seletun Statement](#) on the Need for New Exposure Guidelines:

"The Seletun Scientific Panel recognizes that the body of evidence on EMF (e.g. electromagnetic fields, including RF radiation from cell towers) requires a new approach to protection of public health; the growth and development of the fetus, and of children; and argues for strong preventative actions. These conclusions are built upon prior scientific and public health reports documenting the following:

1) Low-intensity (non-thermal) bioeffects and adverse health effects are demonstrated at levels significantly below existing exposure standards for telecommunications and power utility technologies in developed and developing countries.

2) ICNIRP and IEEE/FCC public safety limits are inadequate and obsolete with respect to prolonged, low-intensity exposures common today.

3) New, biologically-based public exposure standards are urgently needed to protect public health world-wide.

4) It is not in the public interest to wait. Instead, governments should take decisive action now to protect biological function as well as the health of future generations."

"Strong concern has been voiced by the public, and by scientists as well as public health and environmental policy experts, that the deployment of technologies that expose billions of people world-wide to new sources of EMF (e.g. electromagnetic fields, including RF radiation from cell towers) pose a pervasive risk to public health, and may pose a serious risk to future generations. Such exposures did not exist before the "age of industry and information". A rapidly accumulating body of scientific evidence of harm to health and well-being constitute warnings that adverse health effects can occur with short-term and prolonged exposures to very low-intensity EMF (e.g. electromagnetic fields, including RF radiation from cell towers) at biologically active frequencies or frequency combinations."

Given the existing potential for global health risks from ongoing radiation from electromagnetic fields, the Seletun Scientific Panel says governments should educate and warn the public, implement measures balanced in favor of the Precautionary Principle, monitor compliance with directives promoting alternatives to wireless, and fund research and policy development geared toward prevention of exposures and development of new public safety measures, as well as new, safer communications technologies.

Request Congress to Ask FCC to Revisit Its Obsolete Cell Tower Safety Regulations:

TAKE ACTION: [How to Communicate with Congress on EFM Safety](http://snurl.com/27hffp)
(<http://snurl.com/27hffp>):

1. Concerned citizens should obtain the names and mail or email contact information for their own two U.S. Senators and one elected Representative to Congress. [Total of three (3) elected officials.]

You can easily determine your representatives at the following links, just by entering your zip code:

U.S. House of Representatives

<https://writerep.house.gov/writerep/welcome.shtml>

U.S. Senate

http://www.senate.gov/general/contact_information/senators_cfm.cfm?State=IL

2. The citizen should then send a copy of "[**Making Cell Towers Safe**](#)" ([Download 1-Page PDF](#) at <http://snurl.com/27oqab>) to each of these three (3) elected officials along with a short cover memorandum or letter reading something like this:

Dear Senator [or Representative]:

I am one of your constituents and am concerned about the failure of the FCC to update its obsolete cell tower safety regulations. Please write to the FCC and ask the agency to revisit its cell tower safety regulations to meet the results of recent European studies showing harm from cell signals to people who live within 400 meters of a conventional cell tower.

[Signed]

3. If the citizen receives no response from any of his/her elected representatives, follow up and ask for a copy of the letter the representative sent to the FCC. Keep at it until the letter is received, plus any agency response. Thank each elected official and ask them to follow up.

4. If the elected representative provides the citizen with a copy of the representative's letter to the FCC, the citizen may want to provide a copy of that letter to his/her local newspaper.

Every Federal agency gives priority attention to letters from members of Congress — which controls the purse-strings for agency appropriations (including salaries), and can also hold hearings if they are offended by delayed response or other neglect.

If enough members of Congress get letters off to the FCC, the agency should pay attention.

Thank you for Taking Action Requesting Congress To Ask the FCC to Revisit its Cell Tower Safety Regulations Now

Proactive Steps by Citizen-Activists Can Make All the Difference in Causing Member of Congress and the FCC to Take the Necessary Steps to Protect Public and Environmental Health from Electromagnetic Fields

***“I have no doubt in my mind that at the present time,
the greatest polluting element in the earth’s environment is the
proliferation of electromagnetic fields.”***

***– Dr. Robert O. Becker, MD, orthopedic surgeon, author, pioneering researcher in the field of
bioelectricity and twice nominated for a Nobel Peace Prize in medicine.***

TAKE ACTION: [How to Communicate With Congress](http://snurl.com/t2max) (<http://snurl.com/t2max>)

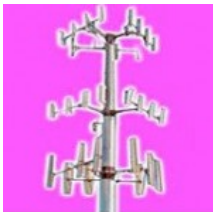
Media Contacts:

Jim Turner, Esq.
Chairman, Citizens for Health
jim@swankin-turner.com
o. 202-462-8800

Camilla Rees
ElectromagneticHealth.org
crg@comcast.net or Emily@electromagnetichealth.org
917-359-8450 or 415-992-5093

David O. Carpenter, MD
Director, Institute for Health & the Environment
University at Albany, SUNY
Tel: (518) 525-2660
Carpent@uamail.albany.edu

Note to Media: For access to other scientists, physicians and attorneys, please contact
Emily@ElectromagneticHealth.org



**Take Action Now—Health & Environmental Advocates Ask Congress
to Request the U.S. Federal Communications Commission (FCC) to
Update Its Obsolete Cell Tower Safety Regulations**

[PDF of “Making Cell Towers Safe”](http://snurl.com/27oqab)
<http://snurl.com/27oqab>

[PDF of “How to Communicate With Congress”](http://snurl.com/t2max)
<http://snurl.com/t2max>

[PDF of Business Wire Press Release](http://snurl.com/tjyy)
<http://snurl.com/tjyy>